

# EMLEY URBAN DISTRICT COUNCIL.

Report of Medical Officer, year ending December 31st, 1908.

*To the Chairman and Members of the Urban District Council of Emley.*

GENTLEMEN,

I beg to present for your consideration and information my Annual Report for the year 1908.

Population (Census, 1901)	....	....	1429
„ (estimated, 1908)	....	....	1462
Area in Acres	....	....	3556

BIRTHS.—Forty-eight Births were registered, which is slightly over the decennial average number.

This gives a rate of 32·8 per 1000 of estimated population. Of the children born, twenty-five were males and twenty-three females.

DEATHS.—The death-rate is 13·67, which is about the average for the preceding ten years. Altogether there were twenty deaths; half of these were in the useful age period of 25 to 65 years.

Five infants were lost to the community from various causes. The rate of the Infantile Mortality is 104·1 per 1000 births.

There was one death from Tuberculosis—a case of Phthisis.

EPIDEMICS.—As in 1907, only two cases of Infectious Disease were reported, but there has been more epidemic illness than in 1908.

In the months of February and March Influenza was prevalent. Its main features were intense headache, vomiting, a short fever followed by troublesome cough. There were no fatalities. As a special complication neuralgia (temporal) was frequently present, succeeding the acute febrile symptoms.

The case of Enteric Fever was imported to the district. There was no spread. In July and August, Measles attacked the community; School closure was adopted and specific instructions given with regard to exclusion. There was one death attributable to Measles.

As you are aware, the Joint Isolation Hospital is now in working order.

HOUSING.—My previous remarks on this matter still apply.

DAIRIES, COWSHEDS, MILKSHOPS.—Although exemption from registration as provided in (5), S. 6, D.C.M.O., 1885, 1886, applies to most of the Cowsheds in your district, it has been deemed worth while to inquire into the conditions of cheese and butter and limited milk production. This work begun in 1907 has been continued during 1908. As a result the water supply of two places, the drainage and lighting of five and the construction of three places have been improved.

In extension of my remarks for 1907, I would say that recommendations have been directed towards securing possibility of cleanliness, bearing in mind that a dark place is a dirty place and so is an undrained one, without going into the real beneficial effects of light acting directly. The more research that is carried out the more is it shown that contamination is chiefly direct from the worker and from the cow.

It should be impressed upon tenants, that accumulation of manure within and just without sheds strongly conduces to this contamination. A new point to be noted is that a tuberculous cow, though presenting no disease of the udder, may convey tubercle bacilli in the fæces and in the milk, and as noted in the Third Interim Report of the present Royal Commission contamination with fæcal particles may thus easily mean grave menace of tuberculosis to the consumers of dairy produce.

MEDICAL INSPECTION OF SCHOOL CHILDREN under the Education (Administrative Provisions) Act, 1907. This is carried out by one of the whole time officers acting under the County Medical Officer at Wakefield, the work being directed by the County Council.

Factory and Workshop Act, 1901. This has practically no application.

Appended are Tables I., III., IV. and Table C.

I remain, Gentlemen,

Your obedient Servant,

WILLIAM BELL.

TABLE I.

YEAR.	Population estimated to middle of each year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.			
		Number.	Rate.*	Under 1 year of age.		At all Ages.	
				Number.	Rate per 1000 Births registered. (6)	Number.	Rate.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1898	1422	37	26·01	8	216·21	23	16·1
1899	1425	57	40·0	4	70·14	18	12·6
1900	1427	29	20·3	1	34·48	23	16·1
1901	1429	52	36·38	8	173·07	25	17·42
1902	1435	46	32·05	5	108·69	24	16·72
1903	1440	56	38·8	3	53·5	10	6·94
1904	1445	52	35·9	4	77·0	23	15·9
1905	1450	51	35·17	4	78·43	15	10·34
1906	1455	42	28·86	4	95·23	18	12·37
1907	1460	46	31·5	3	65·2	14	9·58
AVERAGES FOR YEARS 1898-1907.	1438·8	46·8	32·49	4·4	97·17	19·3	13·40
1908	1462	48	32·8	5	104·1	20	13·67

TABLE III.

NOTIFIABLE DISEASE.				Cases Notified in whole District.						
				At all ages.	Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.
Scarlet Fever	...	...	...	1	...	...	...	...	1	...
Enteric Fever	...	...	...	1	...	...	...	...	1	...
Totals	...	...	...	2	...	...	...	...	2	...

TABLE IV.

CAUSES OF DEATH. (1)	Deaths at the subjoined ages of "Residents," whether occurring in or beyond the District.						
	All ages. (2)	Under 1 year. (3)	1 and under 5. (4)	5 and under 15 (5)	15 and under 25. (6)	25 and under 65. (7)	65 and upwards. (8)
Measles ... ..	1	1	...	...	...	...	...
Diarrhœa ... ..	1	1	...	...	...	...	...
Enteritis ... ..	1	1	...	...	...	...	...
Phthisis (Pulmonary Tuberculosis)	1	...	...	...	1	...	...
Cancer, malignant disease ... ..	1	...	...	...	...	1	...
Bronchitis ... ..	1	...	...	...	...	...	1
Pneumonia ... ..	2	...	...	...	...	2	...
Premature Birth ... ..	1	1	...	...	...	...	...
Heart Diseases ... ..	3	...	...	...	...	3	...
Accidents ... ..	1	...	...	...	...	1	...
Senile Decay ... ..	3	...	...	...	...	...	3
Diabetes ... ..	1	...	...	...	...	1	...
Spinal Abscess ... ..	1	...	...	...	...	1	...
Cerebral Haemorrhage ... ..	1	...	...	...	...	1	...
Acute Peritonitis ... ..	1	1	...	...	...	...	...
All Causes ... ..	20	5	..	...	1	10	4

TABLE C.

CAUSE OF DEATH.	Under 1 week.	1-2 weeks.	Total under 1 month.	1-2 months	6-7 months.	7-8 months.	Total Deaths under One Year.
All Causes—Certified ... ..	...	...	...	...	...	...	...
Measles ... ..	...	...	...	...	1	...	1
Diarrhœa ... ..	...	...	...	...	...	1	1
Enteritis, gastro-enteritis ... ..	...	...	...	1	...	...	1
Premature Birth ... ..	1	...	1	...	...	...	1
Other Causes ... ..	...	1	1	...	...	...	1
	1	1	2	1	1	1	5